

OREGON DEQ Watershed Management – 319 Grant Program

Oregon 319 Nonpoint Source Implementation Grants Proposal Application

Request for Proposals

Fiscal Year 2016



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By: Ivan Camacho
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This document was prepared by:

Oregon Department of Environmental Quality
811 SW 6th Avenue
Portland, OR 97204
1-800-452-4011
www.oregon.gov/deq

Contact:
Ivan Camacho
(503) 229-5088

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Request for Proposals

Oregon 319 Nonpoint Source Implementation Grants Application Fiscal Year 2016

The Oregon Department of Environmental Quality (DEQ) announces the availability of 319 Nonpoint Source (NPS) Grants to support implementation and planning projects that address water quality problems in surface and groundwater resources resulting from NPS pollution. DEQ is seeking Proposals from government agencies, tribal nations and nonprofit organizations for projects that will lead to the restoration of beneficial uses in impacted water bodies.

Funds are appropriated through the U.S. Environmental Protection Agency (EPA) under §319 of the Clean Water Act and support a wide variety of nonpoint source pollution management activities, including:

- technical assistance
- site assessment
- public awareness and education
- training
- technology transfer
- demonstration projects
- monitoring to assess the success of specific NPS implementation projects.

In Oregon, approximately \$333,980 of federal grant dollars are expected for 2016.

Funding and oversight of selected proposals will be administered by the DEQ NPS Water Quality Program staff.

Proposals are due by 5:00 pm, July 22nd, 2016 (see Table 1 for locations and Section 7 for submittal requirements). Proposals will be evaluated by DEQ staff to identify those projects that best address the State's nonpoint source priorities (see Section C). DEQ will contact applicants by August 6th, 2016, to let them know if their proposal will be funded.

DEQ will evaluate application submittals and select projects for recommendation to EPA for funding consideration. We anticipate this recommendation to be presented to EPA by August of 2016. We anticipate EPA will award the 2016 award by September of 2016. Successful projects may commence in the fall of 2016 after the award is received and the applicants have been notified.

Commented [A1]: Suggest changing that to October of 2016. Our Grants Unit will be challenged getting the grant out by September if we receive the application sometime in August

Section A: Proposal Information

1. Introduction

The 319 NPS Grant Program is administered by DEQ and provides funding to stakeholders for supporting activities that address the goals and objectives of the NPS Management Program. Through §319(h), EPA provides federal funds to States on an annual basis for the development and implementation of each State's NPS Management Program. The 319 NPS Grant funds are primarily intended for organizational capacity development, implementation activities, including monitoring used to support TMDL development, implementation and measuring progress towards achieving TMDL allocations. Project priorities for 319 NPS Grants are identified by DEQ NPS staff and used in the development of this request for Proposals (see Section C).

2. Who Can Apply?

The following governmental agencies and non-profit organizations are eligible to receive 319 Grants. Other groups may also apply for grant funding by partnering with the following organizations:

Municipalities	State Agencies/Universities
Non-profit Organizations	Tribal Nations
County Conservation Districts	Regional Planning Commissions
Watershed	Water Suppliers
Councils/Associations	

Note that grant funds may be used to sub-contract with private entities, such as environmental consulting or engineering firms, in order to complete portions of projects that are beyond the capacity of the grantee organization.

3. Eligible Projects

Proposals submitted to DEQ **must directly address one or more of the listed priorities included in Section C**. In addition, proposals must describe how the project will contribute to achieving measurable environmental results and be feasible, practical and cost effective. The appropriate DEQ contact person can assist with identifying NPS priorities in the applicant's area and providing guidance on the development of an application. Contact information can be found in Table 3.

DEQ encourages projects that involve collaborative stakeholder partnerships to engage state, local, federal and/or tribal nations. Cooperative efforts not only help to ensure effective coordination of funding and adequate match from diverse sources, but also often yield the greatest water quality benefit.

4. Ineligible Projects

The following types of projects are low priorities for the NPS Program and will not be considered for funding:

- Projects that install Best Management Practices (BMP) to meet MS4 permit requirements, with the exception of demonstration projects that are directly transferable to other communities;
- On-site wastewater treatment system projects that are for routine maintenance or repair of existing on-site systems;
- Routine replacement of culverts;
- Projects to specifically protect infrastructure on U.S. Forest Service (USFS) or Bureau of Land Management (BLM) roads or lands;
- Because of limited funding, we encourage projects to in requested grant funds.

Commented [A2]: Not sure what you are trying to say here.

5. Project Requirements

The proposed project must meet the following minimum requirements:

- a) The project must **address a priority in Section C.**
- b) The project must include a discussion on a **method for verifying project success** with an emphasis on demonstrated environmental improvement.
- c) Proposals selected for funding must provide **at least 40%** of the total project cost (319 funds requested + minimum match) with non-federal funds and/or in-kind services, such as volunteer labor. Successful grant recipients must submit **documentation of project match to DEQ.**

To calculate the minimum required match, *multiply the amount of 319 funds you are requesting for your project by 2/3.*

Project budget could be larger, but the 319 fund contribution is limited to a maximum request of \$30,000		
For example, if the 319 contribution cost (grant request) to the proposed project is:	The match would be calculated by multiplying by 2/3	Total cost of project would be:
\$30,000	\$20,000	\$50,000
\$15,000	\$10,000	\$25,000

Applicants are encouraged to investigate partnering opportunities with the Oregon Watershed Enhancement Board grant program: <http://www.oregon.gov/OWEB/GRANTS/pages/index.aspx>

SUCCESSFUL APPLICANT REQUIREMENTS:

- d) Applicants with projects that include a water quality monitoring component will be required to **develop sampling and analysis procedures, methods and strategy.** For information on this subject, please refer to the documents listed on the DEQ web page: <http://www.deq.state.or.us/lab/techrpts/technicaldocs.htm>. Successful applicants proposing a monitoring strategy will be required to:
 - Develop a sampling plan for DEQ approval prior to data collection.
 - Submit electronic data to DEQ at the conclusion of the project.
- e) Grant Recipients must enter into a **Grant Agreement** with the State Oregon to receive funds. The State of Oregon requires the following documentation for execution of Grant Agreements:
 1. Signed “Grant Agreement” form (the “contract”), which is provided by DEQ and signed by the grantee organization.
 2. Signed Data Universal Numbering System/Federal Funding Accountability and Transparency Act (DUNS/FFATA) Certification form - provided by DEQ and signed by project implementers (Note: The DUNS/FFATA Certification indicates that the organization has a DUNS Number and is eligible to receive federal funds (www.fsrs.gov)).

3. The grant recipient's cost reimbursement and disbursements will be made only in accordance with the schedule and requirements contained in workplan (Exhibit A of the agreement). Recipient is entitled to reimbursement of indirect costs if it has a current indirect cost rate approved by its federal cognizant agency or the Recipient will receive a 10% de minimis indirect rate as a percent of modified total direct costs as stated in 2 CFR Part 200.
 4. Agreement to enter project implementation information in the Oregon Watershed Restoration Inventory. (This database originated as the means to track detailed information about the restoration efforts undertaken in the name of the Oregon Plan for Salmon and Watersheds).
- f) Organizations are required to make a good faith effort to **hire disadvantaged businesses**. A list of disadvantage business enterprises is available at the Oregon Business Development Department website identified in the following link:
<https://oregon4biz.diversitysoftware.com/FrontEnd/VendorSearchPublic.asp> is available on or on the [U.S. Small Business Administration site](http://www.sba.gov). For assistance, contact Ivan Camacho at (503)229-5088, or camacho.ivan@deq.state.or.us.
- g) **Annual progress reports** and a **final report** are required. Progress reports provide an opportunity for grantees to share information regarding progress toward meeting performance targets and enable DEQ staff to offer assistance in meeting those targets.

6. Evaluation Criteria

DEQ staff will evaluate submissions. Reviewers will be looking for the following:

- A defined water quality or habitat problem
- Potential to achieve measurable results
- Supports larger watershed/areawide effort
- A clear and concise environmental outcome statement
- Project is a state or regional priority listed in Section C

7. How Do I Apply?

Submit a signed copy of the fillable proposal form (Section B of this document) via mail, e-mail, or hand delivered to the appropriate DEQ office, by **5:00 pm on July 22nd, 2016**. **Mailed Proposals need to be postmarked by July 22nd, 2016**. Please also submit an electronic copy, PDF file format, to Ivan Camacho at camacho.ivan@deq.state.or.us. Facsimiles are not accepted.

If your file is too large to be e-mailed (>8 MB), please provide electronic files on compact-disk.

Oregon Department of Environmental Quality, Attention: Ivan Camacho
 811 SW 6th Avenue
 Portland, OR 97204

Table 1. Oregon DEQ regional office locations and contact information

Office	Address	Phone number
Bend	475 NE Bellevue Dr., Suite 110 Bend, OR 97701	(541) 388-6146
Coos Bay	381 N. Second St. Coos Bay, OR 97420	(541) 269-2721
Eugene	165 East 7th Avenue, Suite 100 Eugene, OR 97401	(541) 686-7838
Medford	221 Stewart Ave., Suite 201 Medford, OR 97501	(541) 776-6010
Northwest Region	2020 SW 4th Avenue, Suite 400 Portland, OR 97201-4987	(503) 229-5263
Pendleton	800 SE Emigrant, #330 Pendleton, OR 97801	(541) 276-4063
Salem	750 Front St NE, #120 Salem, OR 97301-1039	(503) 378-8240
The Dalles / Columbia Gorge	400 E Scenic Dr., #307 The Dalles, OR 9705	(541) 298-7255
Tillamook Office	2310 First Street, Suite 4 Tillamook, OR 97141	(503) 842-3038

8. Time Table For Contract Processing

Total time to process a grant agreement once the Proposal is received is approximately 4months, as shown in the following table:

Table 2. Process and dates for 2016 319 Grant Program

Process	Time Frame
Request for Proposals released.	June 27 th , 2016
Deadline for submission of Proposals.	July 22nd , 2016
Deadline for submittal of full proposals and DUNS/FFATA Certification.	To be determined
Submit final selection list to EPA for review and notify applicants on funding recommendations	To be determined
DEQ and Recipients develop draft work plan (Exhibit A) to be included in 319 grant agreement *	To be determined
DEQ Contract Office review of grant agreements**.	To be determined
Signature process and approval.	To be determined
Project may begin.	Fall 2016

* Review of work plan to be included in NPS agreement depends on availability of federal 319(h)funds. Federal 319 budget is dependent on Congress' release of funds to EPA and is beyond DEQ's control.

** If an organization has not submitted necessary documentation, as requested in NPS agreement, this process may be delayed.

9. For More Information

For information and assistance regarding grant applications, please contact Ivan Camacho at (503) 229-5088 or refer to the DEQ staff contact information, for regional staff contacts. You can also visit: <http://www.deq.state.or.us/about/locations.htm> for a list of regional offices and addresses.

Table 3. DEQ staff contact information

REGION	BASIN (S)/GROUNDWATER MANAGEMENT AREAS (GWMA)	STAFF	PHONE #
Eastern	Burnt – Powder River	John Dadoly	(541) 278-4616
	Deschutes	Bonnie Lamb	(541) 633-2027
	Goose and Summer Lakes	Tonya Dombrowski	(541) 278-4615
	Grande Ronde, Imnaha, Wallowa		
	Hood	Bonnie Lamb	(541) 633-2027
	John Day	Tonya Dombrowski	(541) 278-4615
	Klamath	Mike Hiatt	(541) 273-7002
	Malheur Lakes Basin (Steens and Alvord area)	Tonya Dombrowski	(541) 278-4615
	Malheur River (including Willow and Bully Creeks)	John Dadoly	(541) 278-4616
	North Malheur County and Lower Umatilla Basin GWMAs	Phil Richerson	(541) 278-4604
	Owyhee River Snake River-Hell's Canyon Umatilla Walla Walla Willow Creek Subbasin	Tonya Dombrowski	(541) 278-4615
Northwest	Clackamas & Sandy	Karen Williams	(503) 229-6254
	Molalla- Pudding		
	Tillamook & North Coast	Jennifer Purcell	(971) 212-5745
	Tualatin	Steve Mrazik	(503) 229-5379
	Willamette - Lower	Andrea Matske	(503) 229-5350
Statewide	Drinking Water Source Protection	Sheree Stewart	(503) 229-5413
		Jacqueline Fern	(541) 686-7898
	Monitoring, Quality Assurance	Steve Hanson	(503) 693-5737
	NPS Education	Ivan Camacho	(503) 229-5088
	Riparian Forest Restoration	Josh Seeds	(503) 229-5081
	State Revolving Fund	Larry McAllister	(503) 229-6412
	Pesticide Stewardship Program	Kevin Masterson	(503) 229-5615
		Julia Crown	(503) 229-5076
Western	NWQI	Ivan Camacho	(503) 229-5088
	Drinking Water Source Protection	Jacque Fern	(541) 686-7898
	Mid-Coast	David Waltz	(541) 687-7345
	Rogue Basin	Bill Meyers	(541) 776-6272
	South Coast	Pam Blake	(541) 269-2721 x227
	Southern Willamette Valley GWMA	David Waltz	(541) 687-7345
	Umpqua		
	Willamette – Middle, including North Santiam, Pudding, Yamhill	Nancy Gramlich	(503) 378-5073
	Willamette – Upper, including S. Santiam, Coast Fork, McKenzie, Middle Fork	Priscilla Woolverton	(541) 687-7347

Section B: 319 Grant Proposal Form

I. Proposal Title

II. Contact Information

Primary contact person:

Organization/position:

Street address:

City, State, ZIP:

Day phone: ()

Fax: ()

Email:

Secondary contact person:

Organization/position:

Street address:

City, State, ZIP:

Day phone: ()

Fax: ()

Email:

Signature of Applicant: _____

Date of signature: _____

III. Project Location

A. Town(s), County:

B. Basin or watershed name: HUC: (12 digit code required)

River ☐ Stream ☐ Lake/Pond ☐ Estuary ☐ Groundwater ☐ Other ☐ _____

C. Is this project part of a Total Maximum Daily Load (TMDL), Drinking Water Source Protection (DWSP) or Groundwater Management Area (GWMA) effort? Yes ☐ No ☐
If yes, name:

D. Map and spatial location information: All proposals must be accompanied by a map showing the project location in sufficient detail that it can be easily located by individuals unfamiliar with the area.

Map of project area is attached? Yes ☐ No ☐

Lat: Long:

IV. Project Summary

Is this project a recurrent or phased 319 project? If so please, provide a short narrative of the past/on-going work and the proposed work.

For all projects: In 500 words or less, describe the proposed project including: the general location (municipalities, drinking water source area, and/or watershed); water quality impairment(s); causes or sources of water quality impairment(s); proposed management activities, e.g., education, technical assistance; goal(s) of the project; and how you will demonstrate success.

V. Watershed Plan/Areawide Strategy

In 300 words or less, briefly describe how the project coordinates with other related water quality improvement efforts in the proposed project location (municipalities, drinking water source area, and/or watershed). Include references and citations for projects implementing a watershed or areawide strategy.

VI. Desired Environmental Outcomes

In 200 words or less, please provide a concise statement of: 1) the expected environmental outcome(s) that this project would likely achieve; and 2) how these outcomes will be measured. (e.g., turbidity values remain below 10 NTU during a 1" rainfall event; the impaired river segment is in a state of equilibrium based on stream morphology principles; or, ambient fecal coliform bacteria levels will be reduced to enable reopening of a closed shellfish harvest area).

VII. Phasing Considerations

Certain watershed restoration projects may be designed to anticipate future phases of work. If additional phases of the project are anticipated beyond this grant project time period, briefly describe, in 200 words or less, the goal of each phase.

VIII. Project Partners, Sources of Matching Funds, and Estimated Total Project Cost

Please provide a rough estimate of your anticipated funding requirements.

1. The minimum information to be provided consists of:
 - a. 319 funds requested
 - b. Match to be included (as referenced in Section A.5, the required match is calculated by multiplying the amount of 319 funds requested by 2/3)
2. Some projects may require additional details in the budget, such as those shown in Table 4 below. We encourage you to contact the appropriate DEQ staff listed in Table 3, as you prepare the budget.

Table 4. SAMPLE BUDGET

Type of expense reimbursement	319 Grant Funding	Match Funding (non-federal)	Total
Personal Services			
Equipment			
Services/Supplies			
Travel			
Subcontracts			
Select ONE: 10% of MTDC (Diminimis indirect rate) <u>or</u> Indirect Cos ratet			
Total			

3. Grantees should be aware that the EPA 319 Grant funds require a 40% match in non-federal funds. Match can be in the form of cash, or in-kind contributions from your organization or project partners. Please list your expected project partners and proposed sources of matching funds.

Section C. Proposal Project Priorities

Eastern Region Project Priorities: TMDLs/303(d) Development and Implementation and Watershed Approach Implementation

BASIN / PRIORITY ACTIVITY	SPECIFIC LOCATION	STATUS: TMDLS/ 303(d) AND WATERSHED APPROACH	WATER QUALITY PROBLEM	PROJECT NEED
All Basins	All	All	All	Priority for funding will be given to 319 Grant applications submitted in 2015 and recommended for funding but not funded/fully funded due to reduction in 319 Grant Program.

Eastern Region Project Priorities: Groundwater Management Areas (GWMAs)

Basin/Priority Activity	Specific Location	Status: GWMA	Water Quality Problem	Project Need
All Basins	All	All	All	Priority for funding will be given to 319 Grant applications submitted in 2015 and recommended for funding but not funded/fully funded due to reduction in 319 Grant Program.

Eastern Region Project Priorities: Drinking Water Source Protection (DWSP)

Basin/Priority Activity	Specific Location	Status: DWSP	Water Quality Problem	Project Need
All Basins	All	All	All	Priority for funding will be given to 319 Grant applications submitted in 2015 and recommended for funding but not funded/fully funded due to reduction in 319 Grant Program.

Western Region Project Priorities: TMDLs/303(d) Development and Implementation and Watershed Approach Implementation

Western Region Basin/ Priority Activity	Specific Location	Status: TMDLs/303(d)	Water Quality Problem	Project Need
Rogue Basin	Upper Rogue Middle Rogue Lower Rogue Applegate Illinois, Bear Creek	TMDLs Adopted and 303(d) listings	Temperature Bacteria Nutrients and/or Sedimentation Mercury Cyanobacteria Bacteria-shellfish turbidity	<ul style="list-style-type: none"> Implementation of efforts identified in Water Quality Implementation Plans (WQIP) or Water Quality Management Plans (WQMP) TMDL implementation and effectiveness monitoring
Willamette River Basin	Cities, Counties, and agricultural areas in the Willamette Subbasins	TMDLs adopted, TMDLs in-progress and 303 (d) listings	<i>E. coli</i> Dissolved Oxygen Iron Legacy and Current Use Pesticides Mercury Nutrients Temperature	<ul style="list-style-type: none"> Partnerships involving small cities (population less than 10,000), counties and other entities within the same subbasin that collaborate to conserve/leverage limited resources to focus on water quality improvement specific to stormwater runoff. Priority will be given to projects that address impaired surface waters and public drinking water source areas.
Mid-Coast Basin Assessment and BMP Implementation	Siletz-Yaquina and Alsea subbasins	303(d) listings or documented impairments; TMDLs being developed	Beneficial use impairments due to bacteria, temperature, dissolved oxygen levels & fine sediment or turbidity	<ul style="list-style-type: none"> Water quality monitoring and land condition assessment (riparian, bank condition, upland and roads) to better quantify sources of nonpoint source pollutant loading, identify trends and assist with prioritization of sites for BMP implementation; BMP implementation to improve riparian conditions and/or reduce nonpoint source pollution; Development and implementation of fine sediment reduction projects to reduce turbidity and fine sediment delivery on 303(d) listed streams and tributaries and streams with evidence of impairments. <p>Projects within public drinking water source areas will receive higher priority.</p>

Western Region Basin/ Priority Activity	Specific Location	Status: TMDLs/303(d)	Water Quality Problem	Project Need
South Coast Basin Coquille Subbasin Urban Water Quality Implementation Planning	Cities of Bandon, Coquille, Myrtle Point, and Powers.	TMDL and WQMP are near completion 303d listed Bacteria, temperature, dissolved oxygen, pH, chlorophyll a, algae (HABS), biological criteria.	Bacteria, temperature, dissolved oxygen, pH, chlorophyll a,	<ul style="list-style-type: none"> DEQ seeks proposals from Coquille Subbasin cities to conduct Water Quality Implementation Planning. <p>Coquille Subbasin cities: Bandon, Coquille, Myrtle Point, and Powers will be identified as Designated Management Agencies in the Coquille TMDL in late 2016. As DMAs, these entities will be required to develop Water Quality Implementation Plans (WQIPs) describing how city owned properties and stormwater facilities will be managed to meet pollution reduction targets for bacteria, temperature, and nutrients. The implementation plans will identify management strategies, timelines for implementation, and measurable milestones. In addition, Oregon's Coastal Zone Management Area (CZMA) became subject to post construction stormwater management requirements in 2014. DEQ seeks to work with DMA's to incorporate these requirements into their WQIP's.</p> <p>This project seeks to assist small coastal communities' develop population appropriate management plans. These plans have the potential to serve as an example and help guide the actions of other small coastal communities facing the same task. Cities are encouraged to partner during the planning process as many of the required components will be common to all four cities.</p>
South Coast Basin Coquille Subbasin Identify Cold Water Refugia in the Coquille River Mainstem.	Coquille River Mainstem (below the North Fork confluence)	TMDL and WQMP are near completion 303d listed Bacteria, temperature, dissolved oxygen, pH, chlorophyll a, algae (HABS), biological criteria.	Temperature,	<ul style="list-style-type: none"> DEQ seeks proposals to identify Coquille River Mainstem Cold Water Refugia. <p>The Coquille River Mainstem is designated as a Migration Corridor. Migration Corridors are predominantly used for salmon and steelhead migration during the summer and have little or no anadromous salmonid rearing in the months of July and August. Migration corridors must have coldwater refugia that are sufficiently distributed so as to allow salmon and steelhead migration without significant adverse effects from higher water temperatures elsewhere in the water body.</p> <p>Projects in this category will involve monitoring and stream survey components designed to identify existing cold water refugia.</p>

Western Region Basin/ Priority Activity	Specific Location	Status: Drinking Water	Water Quality Problem	Project Need
Siletz-Yaquina, South Umpqua, and Willamette River Sub-basins	Public drinking water source areas	Source water assessments complete. GIS and other technical assistance available.	Sediment, bacteria, turbidity, nutrients, pesticides	<ul style="list-style-type: none"> Projects addressing higher risk non-point pollution sources as documented in DEQ/OHA Source Water Assessments or public water system Drinking Water Protection Plans. Priority will be given to projects that include multiple stakeholders and address drinking water threats, as well as impairment of other beneficial uses.

Northwest Region Project Priorities: TMDLs/303(d) Development and Implementation Watershed Approach Implementation

Basin/ Priority Activity	Specific Location	Status: TMDLs/303(d)	Water Quality Problem	Project Need
Lower Willamette Subbasins/TMDL Implementation	Clackamas, Sandy, Lower Willamette, Molalla, Tualatin and tributaries	TMDLs completed: temperature, bacteria, mercury TMDLs completed: Tualatin - phosphorus, dissolved oxygen 303d listings – without TMDLs: (toxics/pesticides, biological criteria, dissolved oxygen)	Temperature Bacteria Dissolved Oxygen Nutrients (phosphorus) Toxics Algae	Riparian & In-channel restoration (Native planting, erosion control, Large wood placement) Toxics (including pesticides) reduction projects Nutrient reduction projects, including reduction from septic systems Innovative stormwater planning, tools and projects Agriculture practices that reduce erosion, runoff, riparian degradation Surface and groundwater conservation projects TMDL implementation planning and adaptive management activities , including code/ordinance review, particularly targeting post construction stormwater management and riparian buffers Effectiveness monitoring directly related to a restoration/pollution reduction project
North Coast, Tillamook Bay/TMDL Implementation		TMDLs completed (temperature, bacteria) TMDLs in progress (dissolved oxygen)	Temperature Bacteria Dissolved Oxygen	Riparian & In-channel restoration (Native planting, erosion control, Large wood placement). Agriculture BMPs (includes fencing & digester projects) Innovative stormwater planning, tools and projects
Lakes			Nutrients Algae Invasive Weeds pH	Invasive weed and algae prevention/education efforts Non-pesticide invasive weed control Water quality, phytoplankton, and plankton project effectiveness monitoring

Northwest Region Project Priorities Drinking Water Source Protection (DWSP)

Areas identified can be found at: <http://www.deq.state.or.us/wq/dwp/results.htm>

Basin/Priority Activity	Specific Location	Status: DWSP	Water Quality Problem	Project Need
All NWR Basins	Drinking water source areas with focus on riparian areas/sensitive areas affecting intakes and sensitive areas contributing to groundwater wells.	Source Water Assessment is complete. GIS assistance can also be provided.	Bacteria, blue green algae, toxics (emerging pollutants), sediment, nutrients	Projects addressing higher risk non-point source potential contamination within sensitive areas based on data and recommendations from the DEQ/OHA Source Water Assessment reports and surface water sampling (by USGS and DEQ) including: household hazardous waste, stormwater, pesticides, agricultural crops, nurseries, forestry, and onsite septic systems. Activities can supplement TMDL implementation activities.
All NWR Basins	Municipally owned DWSAs, especially recently acquired land.	Source Water Assessments complete. GIS assistance can also be provided.	Bacteria, sediment, turbidity	Projects addressing management and restoration of land in drinking water source areas (DWSAs) owned by Public Water Systems or owned by a community that relies on the Public Water System and its DWSA. Restoration of riparian and ecosystem functions, remediation of current or potential pollution sources, and bolstering system resiliency to natural disturbance and climate change to protect beneficial uses including drinking water.

Headquarter Project Priorities: TMDLs/303(d) Development and Implementation and Watershed Approach Implementation

BASIN / PRIORITY ACTIVITY	SPECIFIC LOCATION	STATUS: TMDLS/ 303(D) AND WATERSHED APPROACH	WATER QUALITY PROBLEM	PROJECT NEED
All Basins	All	All	All	Priority for funding will be given to 319 Grant applications submitted in 2015 and recommended for funding but not funded/fully funded due to reduction in 319 Grant Program.

Headquarter Project Priorities: Groundwater Management Areas (GWMA)

Basin/Priority Activity	Specific Location	Status: GWMA	Water Quality Problem	Project Need
All Basins	All	All	All	Priority for funding will be given to 319 Grant applications submitted in 2015 and recommended for funding but not funded/fully funded due to reduction in 319 Grant Program.

Headquarter Project Priorities: Drinking Water Source Protection (DWSP)

Basin/Priority Activity	Specific Location	Status: DWSP	Water Quality Problem	Project Need
All Basins	All	All	All	Priority for funding will be given to 319 Grant applications submitted in 2015 and recommended for funding but not funded/fully funded due to reduction in 319 Grant Program.

